#### EIGHTH

## ANNUAL REPORT

OF THE

#### ARGYLL AND BUTE

# DISTRICT LUNATIC ASYLUM

AT

LOCHGILPHEAD.



GLASGOW:

M'CORQUODALE & CO., PRINTERS, 85 MAXWELL STREET.

1871.



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#### REPORT

OF THE

# DISTRICT LUNACY BOARD

TO THE

#### COMMISSIONERS OF SUPPLY

FOR THE COUNTY OF ARGYLL.

THE District Board has the satisfaction of reporting that the addition to the Asylum and relative structural alterations are on the eve of completion.

From the satisfactory manner in which the work has been executed, there is every reason to believe that the favourable anticipations expressed by Sir James Coxe, in his minute of 3rd June, 1869, will not be disappointed. Referring to the very serious difficulties under which the management of the house was conducted, arising from the extensive structural alterations and additions then in progress, by which the accommodation would be doubled, not by the mere addition of new buildings, but by the remodelling and enlarging of almost every part of the existing structure, he added, "The result is exceedingly satisfactory, and affords a very sure indication, that, when the alterations are completed, the district will possess an Asylum which will take high rank amongst similar institutions."

The lunatics belonging to the County of Bute were admitted in May last.

As it was found necessary to obtain an increased supply of water for the Asylum, arrangements were made for that purpose, and the works are now in progress. It is expected that they will be completed within two months from this date.

The District Board deemed it desirable to have the Asylum Buildings insured for the sum of £25,130.

Dr. Sibbald, who had been Superintendent of the Asylum since its opening, having been appointed a Deputy Commissioner in Lunacy, resigned in May last. The District Board appointed James Rutherford, Esq., M.D., formerly Assistant Superintendent of the Birmingham Asylum, to be his successor.

A reduction has been effected in the weekly cost of patients. From nine shillings and sixpence the charge has been reduced to eight shillings and ninepence a week for each patient. The yearly saving thereby effected, calculating on the number of patients at present in the Asylum, is upwards of £340.

It is recommended that an assessment yielding £1,500 should be made for the ensuing year, apportioned on the County and Burghs.

For further particulars, reference is made to the Medical Superintendent's Report, and to the entries made by Her Majesty's Commissioners in Lunacy, on the occasions of their respective inspections of the Asylum.

ALEXANDER CAMPBELL.
JOHN RAMSAY.
W. J. B. MARTIN.

LOCHGILPHEAD, 5th April, 1871.

#### ABSTRACT OF THE ACCOUNTS

OF THE

# ARGYLL DISTRICT LUNACY BOARD,

FOR THE YEAR ENDING 15TH MARCH, 1871.

#### I.—MAINTENANCE EXPENSES AND SALARIES.

#### CHARGE.

BALANCE IN FAVOUR OF MAINTENANCE, 15TH MARCH, 1870, ... £480 8 8

BALANCE IN FAVOUR OF MAINTENANCE, 1			1910 9 9 1910 9 9
BOARD OF PATIENTS FOR YEAR,			701 77 0
ARREARS OF BOARD UNPAID AT 15TH MA			3 - 11 1
INTEREST ON ARREARS OF BOARD AND B.		· ·	07 77 77
ADVANCES REPAID,	• • • •	•• •••	
BALANCE OF LAST YEAR'S ADVANCES REI		• • • • • • • • • • • • • • • • • • • •	
FALES OF FARM PRODUCE,			
FARM PRODUCE UNPAID AT 15TH MARCH,	,		
AMOUNT RECEIVED BY FARM FROM NEW	BUILD	ING ACCOUNT,	
FOR CARTAGE,	• • • •		
			$\pm 5.788 + 6 + 5$
7.10	0114	D 0 =	-
	CHA	RGE.	
Provisions—		0000 0 0	
Butcher Meat,	• • •	£386 0 3	
Fish,	• • •	70 15 10	
Flour and Oatmeal,	• • •	201 14 1	
Barley and Rice,	• • •	51 13 6	
Tea, Coffee, &c.,	• > •	60 6 4	
Sugar and Treacle,	• • •	68 15 10	
Cheese, Eggs, &c.,	• • •	15 6 8	
Butter,	• • •	$118 \ 2 \ 1\frac{1}{2}$	
Sundry Groceries,	• • •	$10 \ 2 \ 1$	
Potatoes and other Vegetables,	• • •	178 8 8	
Bread,	•••	$346 \ 17 \ 6$	
Milk,	***	241 10 8	
,			£1,749 13 $6\frac{1}{2}$
MEDICINES, &c.—			
Medicine,	•••	£25 12 $0$	
Malt and Spirituous Liquors,	•••	43 18 9	
Tobacco and Snuff,	•••	30 1 9	
			99 12 6
HOUSE AND OTHER EXPENSES-			
Fuel,		£212 13 6	
Light,	• • •	70 6 3	
Soap, Soda, &c.,	•••	40 8 2	
Earthenware and Glass	• • •	6 18 2	
Stationery, Printing, Postages, &c.,	•••	$47 - 3 - 5\frac{1}{2}$	
Books and Amusements,	•••	34 10 2	
Freight and Cartage,	•••	39 2 5	
Incidental Expenses,	•••	26 9 0	
General Furnishings,	• • • •	172 19 10	
Re-taking Patients,		. 12 1 9	
rectaring latteres,	•••	12 1	$662 \cdot 12 \cdot 8\frac{1}{5}$
CLOTHING,			323 3 6½
	***	•••	1,041 17 71
	• / •	***	21 17 11
ADVANCES FOR FUNERAL EXPENSES, &C.,		•••	741 0 8
OUTLAY ON FARM AND GARDEN,	• • •	• • • • • •	141 0 0
ARREARS OF BOARD UNPAID—		£30 4 2	
Parish of Kinfinichen, Mull,	• • •		
Tyree,	•••		
., Contin, Ross-shire,	• • •	$15 \ 0 \ 0$	75 O O
The second of the Tree			$\begin{array}{cccc} 75 & 9 & 9 \\ 12 & 13 & 3 \end{array}$
FARM PRODUCE SOLD UNPAID	• • •	•••	
BALANCE IN FAVOUR OF MAINTENANCE,	111	***	1,060 4 11
· ·			£5,788 6 5

#### II.—ERECTING, FITTING UP, &c.

#### CHARGE.

Balance in favour of Erect Assessment imposed on Lar Arrears of Assessment un March, 1870, Proportion of Repairs and Lunacy Board for year	ndward pa paid by d Taxes	rt of Cou Burgh o · · · · · · ·	inty and f Oban by Bute	l Burghs. , at 15th e District	49	200	$\pounds 2,562$	$12  7\frac{1}{2}$
	р	ISCH	HARO	3 E				
Repairs of Building, Feu-duty and Taxes, Insurance, Instalment on Loans, Interest on Loans, Proportion of Repairs and Lunaey Board for year Balance in favour of Erect	Taxes ch	argeable	•••		533	11 1 8 0 6 8 10 6	£2.532	$12  7\frac{1}{2}$
III.—LOANS				H EQU		BLE	LIFI	₫
Balance at 15th March, 187	0,	•••	•••	•••	•••	•••	£12,100	
Instalment paid, 11th Nove	mber, 187	),	• • •	•••	* * *	* * *		6 8
							£11,566	13 4
\$	STATE	OF	THE	FUNI	DS.			
Balance in favour of Maint Balance in favour of Erect					£1,060 1,136		£9 10g	15 10½
Balance at Credit in Union	Bank of S	scotland,	15th Ma	arch, 1871	,	•••		
							All distances in the	Maria da Arra Arra d
STATE	OF NI	ew B	UILI	OING .	ACCO	UNI	1	
Expenditure to 15th March Amount received from Dis	, 1871, striet Lun	 acy Boai	 d of Br	 ite, being				0 10
their proportion of or per agreement,  Amount received from D account of their prop	istrict Lu	naey Bo	ard of	Bute, to	£4,200	0 0		
nishing,					2,731	11 0	C 0.01	11. 0
	6.64	1 4 5 1	31. 1	or control				11 0
Balance due to Union Ban	z of Scotla	nd, lötir	March,	1871,	•••	• • •	£9,458	9 10
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COST OF M			WEE.		CH P	WII	TOTA T.	
Provisions,		E WATER	AA TATA	£ <b>X</b> .				s. d. $\frac{1}{4}$
Medicines, &c.,	•••	•••	• • •				•••	$0  2\frac{3}{4}$
House Expenses,	• • • • • • • • • • • • • • • • • • • •		•••	•••	•••	* * *	•••	$\frac{1}{0} = 6\frac{1}{4}$
Clothing, Salaries and Wages,	•••		•••		•••	• • •	•••	$\begin{array}{cccc} 4 & 0\frac{1}{2} \\ 0 & 2\frac{3}{4} \\ 1 & 6\frac{1}{4} \\ 0 & 8\frac{3}{4} \\ 2 & 4\frac{3}{4} \end{array}$
Deduct Profit on Farm,	•••	•••	•••	•••	•••	***	•••	8 11 0 3 <sup>1</sup> / <sub>4</sub>
		1						8 7 4

#### ARCHIBALD MACEWAN,

Clerk to the District Lunacy Board of Argyllshire.

# ACCOUNT. GARDEN AND FARM

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PAYMENTS.	•	:	:		Implements, Harness, Smith Work, &c.,	:	:	:	s and Sundries,	•	:	Fuel for Gardener, Farm-man, Stable and			ur of Farm,					
By Paid for—	7 Cows,	=======================================	1 Leicester Tup,	Seeds and Plants,	Implements, Harne	Fencing,	Draining,	Wages,	Hay, Corn, Turnips and Sundries,	Manure,	Rent,	Fuel for Gardener,	Byre,		By Balance in favour of Farm,					
To Sale of— RECEIPTS.	6 Cows, £52 0 6		£64 14 10	To Charge against Maintenance Account-	Butcher Meat, £270 4 0	Oatmeal, 44 2 0	Eggs, 414	Butter, 13 10 0	Milk, 241 10 8	Potatoes and other Vegetables, 111 13 9	Fuel Account (Cartage of Coals), 10 6 6	Freight and Cartage, 2 17 6	Re-taking Patients, 2 12 0	d	9 9 77/	To Charge against New Building Account—	For Cartage of Building Material, Gravel, &c., 18 8 0	Increase in value of Stock, 51 12 10	£859 2 2	(Albeit of Distance Constitution on the California Constitutio

# VALUE OF STOCK ON FARM.

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71.	£162	18	6	8	H	112	9	26	23	4	25	24	15	9	10	Ħ	į	
15тн МАВСН, 1871.	•	•	:	:	:	:	:	:	:	:	:	:	•	:	:	:		
IARCH	•	:	:	•	:	£18/,	£ £3,	:	:	:	:	:	•		•	•		
Тн №	'/	:	:	at £4,	:	lers, at	Fat), a	2/,	:	:	:	:	:	:	£615	:		
7	12 Milk Cows, at £13 10/,	:	1 Two-year-old Quey,	2 One-year-old Queys, at £4,	'/	80 Three-year-old Wedders, at £1 8/,	2 Cross-bred Wedders (Fat), at £3,	24 Ewes in Lamb, at £1 2/,	,	p,	:	2 Stacks Corn, at £12,	at 10d.,	, at 6d.,	$1\frac{1}{2}$ Tons Indian Meal, at £6 15/,	2 Tons Turnips, at 16/,		
	Cows, a	, at £9,	year-ol	year-old	2 Calves, at 10/,	e-year-c	-bred W	in Lam	3 Hogs, at 14/6,	1 Leicester Tup,		s Corn,	s Hay,	s Straw	Indian	Turnip		
	12 Milk	2 Bulls, at £9,	1 Two-	2 One-	2 Calve	80 Three	2 Cross	24 Ewes	3 Hogs	1 Leice	3 Horses,	2 Stack	370 Stones Hay, at 10d.,	250 Stones Straw, at 6d.,	$1\frac{1}{2}$ Tons	2 Tons		
														£429 16 6	51 12 10		£481 9 4	
	0	0	0	0	0	0	0	0	0	0	0	0	9		:			
	0	0	0	0	0	0	0	0	0	0	0	18 14	23		·			
70.	£168 0	\$	8	2	45	20	20	12	32	57	26	18	œ		371,			
15тн МАКСН, 1870.	:	•	:	:	:	:	:	:	:	•	:	:	:		arch, 18			
IARC	•	:	:	:	:	:	:	:	:	l,	£1 6/,	:	:		5th M			
TH N	p,	•	:	:	:	:	:	:	•	s, at £	ers, at	:	:		k, at 1			
15	14 Milk Cows, at £12 each,	1 Two-year-old Stot,	2 Bull Stirks, at £4,	2 Quey Stirks, at £3 10/,	ses,		400 Stones Hay, at 1/,	15 Tons Turnips, at 16/,	4 Stacks of Corn, at £8,	57 Two-year-old Wedders, at £1,	20 Three-year-old Wedders, at £1 6/,	22 Yield Ewes, at 17/,	13 Ewe Hogs, at 15/6,		Increase in Value of Stock, at 15th March, 1871,			
	14 Milk	1 Two	2 Bull	2 Que	2 Horses,	1 Colt,	400 Ston	15 Ton	4 Stac	57 Two	20 Thre	22 Yiel	13 Ewe		Increa			

#### MEDICAL SUPERINTENDENT'S REPORT.

To the CHAIRMAN AND MEMBERS of the ARGYLL DISTRICT LUNACY BOARD.

GENTLEMEN,

I have the honour to lay before you the Eighth Annual Report on the condition and management of the Asylum.

During the past year 64 patients were admitted. These, with Admissions. 146 remaining in the Asylum at the end of 1869, form a total of 210 patients who were under treatment. Of those admitted, 42 belonged to the County of Argyll, 21 to the County of Bute, and 1 to the County of Inverness. There were 3 re-admissions, 2 being of one patient. The highest number resident at one time was 176, the lowest 145, the average daily number was 161.

Twenty patients left the Asylum—12 recovered, and 8 so far Discharges. improved as to be able to return to their homes. The proportion of recoveries,—19 per cent. on the admissions,—is small. This is owing to two circumstances: 1st. To the large number of chronic and incurable cases admitted—nearly all the patients belonging to the County of Bute having been transferred from other Asylums. 2nd. To the large number discharged recovered in 1869, which was greater than in any previous year. If, in any year, the proportion of recoveries, or of deaths, very much exceeds the average, it frequently happens that during the succeeding year the proportion is less.

Thirteen deaths occurred during the year, being 8 per cent. on Deaths. the average number resident. Among the causes of death, General

Paralysis takes the lead, no less than four of the five males having died of it—the fifth died of an equally intractable and hopeless form of disease, viz., Cancer of the liver. Of 8 females, 2 died of Pulmonary Consumption—in both cases the disease was far advanced on admsssion, the one having been only three months, and the other four days in the Asylum—1 died of Apoplexy, 1 of Heart Disease, 1 of Disease of the Bones of the leg, 1 of Cerebral Disease (Melancholic Decay), 1 of Old Age, and 1 from the secondary effects of the accidental swallowing of some Carbolic acid. The average age at death was for males 31, for females 52; for the first time in the history of the Asylum the female mortality has exceeded that of males.

General Health. The Bodily Health of the patients, generally, was very good throughout the year; no epidemic prevailed amongst them, and the occurrence of acute disease was very unfrequent.

New Building. During the past year the new day-rooms and dormitories have been completed, and are all now occupied by the patients. The new day-rooms, particularly, are admirably suited for their purpose; they are spacious apartments, well lighted and ventilated, and commanding a cheerful outlook. Very little now remains to be done towards furnishing. In this the aim has been to give the wards a comfortable, homelike aspect. Large, cheerful, comfortably furnished apartments have undoubtedly a tranquilising and, consequently, a beneficial effect upon the inmates; for whatever tends to contentment and a feeling of comfort must promote improvement and recovery.

Employ-ment.

The Employment of the patients has been carried on very much as in previous years. There is no point of greater importance in the treatment of insanity, than such an occupation as will tend to divert the mind of the patient from its morbid ideas. For the attainment of this end various means are in constant operation. Of these, in the case of the males, the chief is out-door employment, which has a more salutary effect, both on the bodily health and on the mental condition of the insane, than any other, and none is more easily carried out where, as in this Asylum, there is sufficient scope for it. The cultivation of the farm and garden, the making of roads and laying out the grounds, have afforded full employ-

ment for about one half of the male patients, and will continue to do so for years to come. For the females, needle and housework must necessarily constitute the chief means of occupation. About twenty are regularly employed in the laundry and kitchen.

The means of Amusement and Recreation have been well main-Recreation. tained. Chief among these ranks the weekly ball, which, during the winter months, affords hearty entertainment on each occasion to about half the inmates. The weekly psalmody class, conducted by the precentor, continues to be a source of enjoyment to the better class of patients and the attendants. During the winter, several interesting and amusing readings were given by the Rev. Mr. MacKichan, which were listened to attentively, and seemed to give pleasure. I confidently hope that, during next winter, when the new hall will afford increased facilities for such recreation and amusement, that, amongst those resident in the district, some will be found who will kindly aid us in this good work.

Morning prayers and the chaplain's weekly service have been Religious regularly attended by an average of about 75 patients, which is Services. as many as the present room will accommodate. Apart from the higher influences which religious services may exert on the minds of the insane, the habits of self-restraint and decorum imposed during their attendance, cannot fail to exert salutary and beneficial effects, which do not pass off with the conclusion of the service.

The cost of maintenance during the past year has been at the Cost of rate of 8s. 73d. a week for each patient. The farm continues to Maintenance. be a source of profit to the Institution, and great benefit to the Farm. The land under cultivation has been added to by the labour of the patients, who have been employed in draining and trenching a portion of the recently acquired ground. Facilities for work of this description cannot be too highly estimated. It is in a great measure attributable to this that no form of restraint or seclusion has even been thought of during the year.

The labours and anxieties of the officials connected with the establishment have been greatly increased, in consequence of the extensive enlargement and alterations, now nearly finished; and it is gratifying to say that, under the circumstances, these have

been carried through without any unhappy occurrence due to them, happening among the patients. Praise is due to the Steward, the Housekeeper, and the attendants and servants, both for the cheerful and ready way in which they met and overcame many inconveniences, and for the highly satisfactory manner in which they discharged the duties of their respective departments. My own labours and anxieties have been much lightened by their ready co-operation, as well as by the efficient and orderly state in which the Asylum was handed over to me by my predecessor, Dr. Sibbald.

In conclusion, I have to thank the members of the District Board for their courtesy and kindness, and for their effective support in the discharge of my duties.

I am,

Gentlemen,

Your obedient Servant,

JAMES RUTHERFORD, M.D.

Argyll and Bute District Asylum, 5th April, 1871.

# STATISTICAL TABLES.

TABLE I.

Showing the Admissions, Re-Admissions, Discharges, and Deaths during the Year, 1870.

	Males.	Females.	Total.
In Asylum, 1st January, 1870, (inclusive) of absent on trial, 1 male,) T.	62	84	146
Admitted for the first time during the year, - 27 35 62			
Re-admitted during the year, } 0 2 2			
Total admitted,	27	37	64
Total under care during the year, -	89	121	210
Discharged or Removed: M. F. T. Recovered, 6 6 12 Relieved, 2 5 7 Not insane, 1 0 1 Died, 5 8 13	Vollercomment de de de la communicación de la		
Total discharged and died during the year, }	14	19	33
Remaining in Asylum, 31st Dec., 1870, (inclusive of absent on trial, 1 male & 5 females,)	75	102	177
Average number resident during the year, }	68.6	92.7	161.3

#### TABLE II.

Showing the Admissions, Re-Admissions, and Discharges, from the Opening of the Asylum to the present date, 31st December, 1870.

	Males.	Females	Total.
Persons admitted during the period of $7\frac{1}{2}$ years, $7\frac{1}{2}$ years,	181 5	186	367 12
Total of cases admitted	191	188	379
Discharged or removed: M. F. T. Recovered, 40 39 79 Relieved, 22 19 41 Not Improved, 3 5 8 Died, 46 28 74		Ø	ı
Total discharged and died during the $7\frac{1}{2}$ years,	111	91	202
Remaining 31st December, 1870, -	75	102	177
Average number resident during the $7\frac{1}{2}$ years, $\frac{1}{2}$	57	64	121

TABLE III.—Showing the Admissions, Discharges, and Deaths; with the Mean Annual Mortality and Proportion of Recoveries per cent. of the Admissions, for each year since the opening of the Asylum.

ige on	lent.	Total.	ເລ	9	c	4	1~	15	9	œ	1-2
Percentage of Deaths on	Aver'ge Numbers Resident	Females.	0	က	∞	ငာ	-	11	ũ	6	್ತ
Pen	Aver bers	Males.	10	6	10	ಬ	13	19	00	1	10
age	ons.	Total.	ಣ	12	29	32	28	25	48	19	$21\frac{1}{3}$
Percentage of Recoveries	Admissions.	Females.	70	13	15	96	18	35	44	16	20
Pen	Adı	Males.	23	10	48	29	41	16	53	22	23
3.0	ers nt.	Total.	65	99	112	118	129	135	14	161	121
Average	Numbers Resident.	Females.	60 60	47	56	69	89	77	08	93	64
A	ZŘ	Males.	40	52	56	55	61	61	69	89	57
ng	ar.	Total.	88	115	122	127	143	188	146	177	132
Remaining	31st Dec. o each year.	Remales.	40	55	61	65	81	92	84	102	71
Rei	31st eac	Males.	48	09	19	62	62	62	62	75	61
	•	Total.	ତୀ	9	10	20	C	20	6	13	74
	Died.	Females.	0		41	67	+	<u> </u>	4	$\infty$	28
	Н	Males.	67	5	9	က	$\infty$	12	20	5	46
	1 17	Total.	0		H	ကေ	0		-	p-vi	oc
	Unim- proved.	Females.	0		-	63	0		0	0	5
	Drd	Males.	0	0	0		0	0	7-4	-	ಣ
GED	ed.	Total.	23	4		$\infty$	ಣ		ນລ	-1	41
HAR	Relieved.	Females.	0	က	0	<del></del>		<b>!</b> ~	67	20	19
Discharged.	Rel	Males.	23	-	<del></del> 1	1~	6.1	4	ಣ	6.1	22
I	red	Total.	က	5	° co	10	I	0	21	12	7.9
	Recovered	Females.	2	ಣ	67	20	4	9	=	9	39
	Rec	Males.	-	2	9	ಸ್ತ	1~	ಣ	10	9	40
	ED.	Total.	95	43	27	31	99	36	44	64	379
e and a	Ломиттер.	Females.	42	23	133	14	22	17	25	37	193
	ΔD	Males.	53	20	14	17	17	19	19	27	186
		Yean.	From the Opening of the Asylum, 9th June, to 31st Dec., 1863,	1864,	1865,	1866,	1867,	1868,	1869,	1870,	Totals and Averages for the 7½ years,

TABLE IV.—Showing the History of the Annual Admissions since the opening of the Asylum, with the Discharges and Deaths, and the Numbers of each Year remaining on the 31st December, 1870.

1 de 1	ons, c.,	Total.	42 11 11 8 8 11 16 47	177
Remaining of ogel Voar's	Admissions, 31st Dec., 1870.	E'emales	22 144 77 77 88 28	102
Re	Adı 311	Males	12 47 48 19	75
ш.		Total.	771 10 10 10 10 10 10	74
EACH 1870.	Died.	Females	02191408	28
		Males	<u>∞</u> • • • • • • • • • • • • • • • • • • •	46
ED :	1 75	T'otal.	аонаоннн	00
AND DIED OF EACH TO 31ST DEC., 1870.	Unim- proved.	Females	понноноо	10
	pr	Males	СООНООНП	ගෙ
Total Discharged Year's Admissions,	ed.	Total.	42199626	41
CARC	Relieved.	Eemales	700H460000	19
(SCH	Rel	Males	00004000	22
D)	red	Total.	10 8 9 12 12 9	79
)TAI EAR	Recovered	Females	~000000140v	99
T	Rec	Males	59949694	40
		Total.	H8000HH010	13
	Died.	F'emales	H-000-000	$\infty$
SSIONS, IN 187(		Males	0400040%	್ಷಾ
ADMISSIONS JIED IN 187	1.10	Total.	000000	-
ADM IED	Unim- proved	Lemales	0000000	0
Ţ	Td.	zəlr <b>M</b>	0000000н	H
OF EACH YEAR'S DISCHARGED AND		Total.	нноонома	L-
н Ү звр	Relieved	Lemales	00004000	20
OF EACH Y	Rel	Males	нноосооо	23
OF 1 ISCE	red	.IstoT	04000000	12
A	Recovered	E, sinsies	000000ни	9
	Rec	Males	01000014	9
	J.	втоТ	90 90 90 90 64 64	379
	fers n sr ms.	Females		69
	Transfers from other Asylums.	Males	₹ ₽ ₽ ₽ ₽ ₽ ₽	69
TED.	n- itall es.	Females	0000H000	1-
ADMITTED.	Con- genita Cases.	Males	00000000	20
AD	THE R. P. LEWIS CO., LANSING, MICH.	Females	11 10 10 10 11	30
	Re- lapsed Cases.	Males	80 8 1 1 4 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20
	es.	Females	6 11 14 8 8 12 12	87
	New Cases.	səlrM	8 10 10 10 10 10 10 10 10 10 10 10 10 10	92
		EAR.	1863 1864 1865 1866 1867 1868 1869 1870	
4		H		

Total.	21.5 11. 1.5 19.5 46.5	100.
Females.	20. 10. 2. 14. 54.	100.
Males.	23. 12. 1. 25. 39.	100.
SUMMARY OF TOTAL ADMISSIONS, 1863-70.	Percentage of Cases Recovered,	

TABLE V.

Showing the Causes of Death during the Year.

Causes of Death.	Males.	Females.	Total.
CEREBRAL OR SPINAL DISEASE: Apoplexy,	0 4 0	1 0 1	1 4 1
Pulmonary Consumption,	0	2	2
ABDOMINAL DISEASE: Cancer of Liver,	1 0 0 0	0 1 1 1 1 8	$ \begin{array}{c} 1 \\ 1 \\ 1 \\ 1 \\ 13 \end{array} $

TABLE VI.

Showing the Length of Residence in those Discharged Recovered, and in those who have Died during the Year.

	R	ecovere	d.	Died.		
Length of Residence.	Males.	Females.	Total.	Males.	Females.	Total.
Under 1 month,	0	. 0	0	1	1	2
From 1 to 3 months, -	1	2	3	0	1	1
" 3 " 6 " -	2	2	4	2	0	2
" 6 " 9 " -	1	2	3	0	0	0
" 9 " 12 " -	0	0	0	0	0	0
" 1 " 2 years, -	1	0	1	1	0	1
" 2 " 3 " -	0	0	0	0	1	1
" 3 " 4 " -	0	0	0	0	1	1
" 4 " 5 " -	0	0	0	0	2	2
" 5 " 6 " -	1	0	1	1	0	1
" 6 " 7 " -	0	0	0	0	1	1
" 7 " 8 " -	0	0	0	0	1	1
Total,	6	6	12	5	8	13

TABLE VII.—Showing the Duration of the Disorder on Admission, in the Admissions, Discharges, and Deaths, during the Year.

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		.[ntoT	33	23	<del></del> -(	$\infty$	13
	Died.	remales	23	0	0	9	$  \infty  $
ASSES.		Males.	0	Ø	<del></del> 1	N	5
our CL	un Cha		4	0		ော	$\infty$
N, IN FO	Removed Not Recovered.	zə[smə]	67	0		2	5
Admission, in Four Classes.	Not	Males.	62	0	0	<del>, −</del> 1	က
E ON A	NO 0			$\odot$	Ç		12
DURATION OF DISEASE ON Recovered.	ecoverec	Eemales	67	67	Ø	0	9
	R	Males.	ಬ	0	⇌	0	9
DURA	ion.	.LstoT	7	$\infty$	7	67 60	64
	On Admissi	Females	L-o	Ŀ	∞	15	37
	On		ಭ	Н	4	17	22
	CLASSES.		First attack, and within three months on admission,	First attack, above three and vithin twelve months on admission,	THIRD CLASS:  Not first attack, and within twelve months on admission, former Class:	First attack or not, but of more than twelve months on admission,	Total,

TABLE VIII.—Showing the Ages of the Admissions, Discharges, and Deaths during the Year.

							0 / P P P 1		40.00	
IIS.		0	ବତ	4		4	0	<del></del> 4	0	13
e Dearns.		0		_	-	4	0	-	0	$\infty$
ਸ →	Males.	0	Ø.1	ගෙ	0	0	0	0	0	70
not d.	.IstoT	0	67	67	67	<del></del>		0	0	$\infty$
moved necovere	remales	0	ଚୀ	-	0	<del>;</del> -f	-	0	0	20
Fig.	Males.	0	0	-	67	0	0	0	0	ော
	Total.	82	ଚୀ	೧೦		67	<del></del> !		0	12 .
Recovered	Females	-		<b>ି</b> ।	0		0		0	9
	.eslrM	-		Y	-	<del></del> -		0	0	9
Total.			67	10 H	7	7	ಸರ			79
COCTACTOR	Eemales.	<del></del>	12	G.	9	C	4	P1	0	37
Malea.		কা	) ©	9	$\infty$	) in	<del></del> -1	0	0	27
	7	1		ı	ı	1	1	1	1	1
		ı	1	1	t	1	1	1	r	1
		ŧ	1	1	1	1	ŧ	1	1	1
AGES.			#	**	<i>t</i>	*	#	11	u	1
			30	40	50	09	20	80	90	Total,
			\$	*	2	<i>t</i>	*	2	*	$T^{c}$
			20	30	40	50	09	02	80	
			<i>t</i>	#	11	"		*	*	
	Recovered. Recovered.	Males. Total. Total. Total. Total. Total. Total. Total. Total.	Temoved not Recovered.  Temoved not Recovered.  Total.  Temoved not Recovered.  Total.  Total.  Total.  Total.  Total.  O Total.  O Total.  O Temales  O Temales  O Temales  O Temales  O Temales  O Temales  O Temales	AGES.  Recovered.  Remailes.  Total.  Tota	AGES.  AGES.  AGES.  AGES.  Ages.  Ages.  Ageovered.  Ageovered.  Recovered.  Recovered.	AGES.       Recovered.       Recovered.       Recovered.       Recovered.         15 to 20 years, 2	Aces.  Aces.  Becovered.  Beco	AGES.  Recovered.  Recovered.	AGES.  Recovered.  Recovered.  Recovered.  Recovered.  Recovered.  Recovered.  Recovered.  Recovered.  Recovered.  Remarks.  20 x 30 x 2 2 1 5 1 1 1 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	AGES.  Henovered.  Henovered.  Henovered.  Henovered.  L5 to 20 years, 2 1

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Total. 0 c:D THE DEATHS. TABLE IX.—Condition as to Marriage in the Admissions, Discharges, and Deaths during the Year. Females 9 Males. ෙ ©1 0 Removed, Relieved, or otherwise. Total. ~ 0 Females 10 0 0 THE DISCHARGES. S Males. 0 Total. cv 1 (C) Recovered. Females 4 Males. 9 S THE ADMISSIONS. Total. 44 12  $\infty$ Females 24 **!~** 9 20 Males. 3 CONDITION IN REFERENCE TO MARRIAGE. Widowed, Single, -Married,

TABLE X.—Showing the Number of Cases in which Hereditary tendency to Insanity was ascertained to exist, or in which attacks of Insanity had previously occurred, in the Admissions, Discharges, and Deaths of the Year.

HS.		Total.	0 to	11100	13
Тие Deaths.		Females	ದಾ ಣ	800	œ
Тн		·səlvl4	O 60 61	co 67 ○	70
	tal.		440	10 to 0	$\infty$
Š	Not Recovered.	Females	0000	0.00	بن
CHARGES	Not	Males.	0 H O	m O O	က
THE DISC	THE DISCHARGES.  Total.  Total.		က မ က	741	12
L	Recovered.	Lemales	H 60 CH	co co ⊢	9
	rles.		01 to 1-1	400	9
	Total.		18 26 20	40 21 33	64
	The Admissions.	Females	10 14 13	23 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	37
	H Rales.		128	17 9 1	27
			Hereditary Tendency:— Existing, Not existing, Unascertained,	Relation to previous history of Individual:— First attack, Not first attack, Unascertained,	Total,



#### ENTRIES

BY

#### HER MAJESTY'S COMMISSIONERS IN LUNACY.

# Argyllshire District Asylum, June 8th, 1870.

THE patients resident at this date are 70 males and 99 females; besides whom, 2 males and 1 female are absent on probation. The changes in the numbers since the visit of August 7th, are:—

			Males.	Females.	Total.
Admissions,	~	••	19	31	50
Discharges,	•••	10	7	8	15
Deaths,	-		3	$\tilde{5}$	8

These figures show a considerable increase, which is mainly due to the admission of a considerable proportion of the patients chargeable to Buteshire, who have been removed from other Asylums. Of the patients discharged, 12 had recovered; of the deaths, 2 were caused by consumption, and 1 by each of the following maladies: cardiac hypertrophy, cerebral disease, inflammation of brain and membrane, scirrhus of liver and stomach, general paralysis and apoplexy. The average age at death was about 53 years.

The house is still in the hands of the workmen, but sufficient progress has been made in the alterations and additions to meet all the demands for admission. Those parts which are finished fully meet the expectations which were formed of the cheerfulness

of the accommodation, and of the convenient and appropriate nature of the arrangements. The wards which have been taken into occupation for their permanent purposes presented an appearance of very considerable domestic comfort; and the fittings and appliances of the refractory department are in no respect inferior to those of the wards occupied by the more quiet and manageable The furnishings of the sick rooms are particularly comfortable, and beds have been provided which permit of the use of the bed-pan and of the changing of the mattresses without disturbing the patient. The lavatories and water-closets were in excellent order, and free from offensive odours; and proper attention is given to habits of cleanliness. The arrangements in connection with artificial lighting are calculated to improve the ventilation, and the gas-fittings are neat and appropriate. Indeed, in all directions, there is evidence of very careful and judicious consideration of matters of detail.

As might be expected from the long-continued building operations, the grounds and airing courts are in great disorder, but the exercise and occupation of the patients have not suffered in consequence. On the contrary, the impossibility of using the airing courts has confirmed the belief that they may be entirely dispensed with, not only without injury, but with positive benefit to the community.

The patients of both sexes were neatly, comfortably and appropriately clothed, and clean and tidy in person. The bedding was in good condition, although, from want of facilities at present for teasing hair, some of the mattresses were lumpy and uneven. Three males and four females are registered as of rather dirty habits, but from the partial night attendance which is in use, there are frequently nights in which no wet beds occur. The bedding of such patients was found perfectly clean.

The sanitary state of the establishment is and has been favourable. The mortality has been small, and from causes over which medicine exercises little influence. At present, three females only are confined to bed from disease or debility. The general appearance of the patients affords evidence of an adequate dietary, and the meals are served in a very neat and comfortable manner.

Indeed, when the antecedents of the great mass of the community are borne in mind, the quiet and decorum which prevail at table cannot fail to excite surprise.

The patients in both divisions were free from excitement. No special appliances of dress are in use, and seclusion has not been necessary in any instance since last inspection. Every patient, unless physically disabled, takes exercise in the general grounds, and even with the most excited cases, and with the grounds occupied by workmen, and broken up by building operations, there has been no cause to lament the impossibility of airing court exercise. The numbers engaged in active industrial employment are about 41 men and 52 women, but industrial occupation is at present carried on under very considerable difficulties. When the new farm buildings are completed, a small dormitory will be occupied by four working patients, who will have the chief charge of the animals and of the home work of the farm. At present there are 9 cows in milk, which fully supply the wants of the house.

Proper attention continues to be given to amusement and recreation; and objects of interest and decoration—such as flowers, singing-birds, and framed prints—adorn and enliven the wards, and react favourably on the mental condition of the inmates. About 37 males and 47 females attend the chaplain's ministrations.

The various registers are fairly kept. Minute inventories are also kept of all the furnishings of the Asylum, and of the articles of clothing and bedding, by the attendants and steward; and complete and detailed lists of all the articles supplied for consumption. The rate of maintenance has been increased from 9s. to 9s. 6d. a week; but this has arisen almost entirely from the increased consumption of coal during the winter, rendered necessary partly by the open nature of the house, arising from the alterations, and partly by the damp plaster of the new rooms. No attendant has been discharged for misconduct. The staff consists at present of 5 males and 7 females.

Two accidents of a somewhat serious character have occurred, but involving no blame to the attendants—viz., fracture of the

coracoid process of the scapula, and fracture of the neck of the thigh bone in an old bedridden woman, apparently while shifting her in bed.

Under all circumstances, the condition of the Asylum would be pronounced satisfactory; it is eminently so, considering the disadvantages under which its management has recently been conducted.

JAMES COXE,

Commissioner in Lunacy.

Argyllshire District Asylum, 12th and 13th October, 1870.

Since the last visit, on the 8th of June, Dr. Sibbald has resigned his position as Physician Superintendent of this Asylum, having been appointed one of the Deputy Commissioners in Lunacy for Scotland. Dr. Rutherford now fills his place, and there is every reason to believe that the District Board have been fortunate in their choice of a successor. Dr. Rutherford has for some months been discharging his duties, which he undertook under difficult circumstances—at a time when the Ayslum was undergoing very extensive structural changes.

Considerable progress has been made with the erection of the new buildings, and there is evidence of continued activity in the work. Much, however, remains to be done, and it is not probable that the whole will be ready for occupation before February or March of next year. In the meantime, the changes have reached that point in their progress which leaves the Asylum more open and unguarded than it has yet been. The labours and anxieties of the officers, therefore, must at present be very great; and it is

creditable to the past and present management that no accident, or untoward event of any kind, has occurred. Indeed, when among the patients, there is no sign or feeling of confusion or disorder, and at no time do their comforts and safety appear to have been better secured. In every part of the Institution great tranquility, order and contentment prevailed during the visit, which occupied the greater part of two days. It is satisfactory, also, that the sanitary condition of the inmates has not suffered. They appeared to be in excellent health. Only two patients were in bed-one from extreme old age, and the other from chronic rheumatism. Nor has it been thought necessary to resort to restraint or seclusion in the exceptional state of the Asylum; no patient was found either in seclusion or under any form of restraint; no special dress of any kind was in use. Exercise in the open air is freely taken by nearly every patient in the establishment; and there can be no one confined to the airing courts, because, at present, there are no such courts, and it is not intended to create new ones.

Between 50 and 60 women were found industriously occupied. About 40 of these were in the Argyll day-room, which presented a busy and cheerful scene. All the worsted required in the establishment for stockings is spun by the female patients, and when they make more than is needed for this purpose, it is manufactured into plaiding. About 50 men were seen actively and profitably working outside, and many patients who could not work themselves were taking exercise in the neighbourhood of the workers.

It was observed with satisfaction that, as soon as the day-rooms and dormitories are ready for occupation, efforts are immediately made to furnish and adorn them, and render them as comfortable and homelike as possible. In this direction, of course, not a little will have to be done after the main contracts are finished. No money has been wasted on the external ornamentation of this Asylum, but its internal arrangements and appointments, which are of much greater importance to the patients, will bear favourable comparison with more ornate structures; and it is believed that the patients placed in it could not be under more favourable

conditions anywhere, whether their care or their treatment be in question.

It is proper to add here that the amusements, as well as the occupations of the patients, have not been interrupted. The dances go on as usual. The supply of newspapers, periodicals and books appears to be abundant; and it is in contemplation to have a reading-room and library when the new buildings are finished.

The execution of the works in connection with the new reservoir has been contracted for, and it is expected that the supply of water from it will be available before the dry weather of next year. Till that time it is thought that the present supply will be sufficient.

It is recommended that two open verandahs should be constructed—one for the men, and the other for the women. This will not involve a great outlay, and is almost necessary in an Asylum conducted as this one is. It would be well to have them erected while workmen are on the premises. The wall of the old female airing-court might be used in the construction of one, and the other might abut on the wall of the building in front of the coal cellars.

About 80 of the patients meet every day for prayers, which are conducted by Dr. Rutherford, and which occupy from ten to fifteen minutes. A more orderly and attentive meeting than that which was witnessed, it would be difficult to find anywhere.

Since last visit there have been 20 admissions, 9 discharges, and 5 deaths. All the patients admitted were chargeable to the parishes of the County of Argyll. Of the patients discharged, 4 were cured, and one was sent back to prison for trial. The deaths occurred chiefly among patients resident for some time in the Asylum, and were caused by general paralysis, heart disease, phthisis, and caries of the bone of the leg.

The number of patients in the house at present is 174, consisting of 75 men and 99 women. This does not include 5 absent on probation, and 1 absent on pass. As the Asylum, when completed, is calculated to hold 275 patients, there will thus be about 100 vacant beds—for 60 men and 41 women. In this respect,

therefore, the Asylum is in a position very different from that of most Asylums, which, instead of having vacant beds, are generally overcrowded.

Altogether, the visit left a very pleasing impression as regards the past and present management of the Asylum, and also as regards its prospects in the future, and the position it is likely to hold among the Asylums of the country.

ARTHUR MITCHELL,

Commissioner in Lunacy.

